	Claims	

Application/Control No	٥.
------------------------	----

10/620,172

Examiner

Tod T. Van Roy

Applicant(s)/Patent under Reexamination

ASAMI ET AL.

Art Unit

2828

1	Rejected	-	
=	Allowed	÷	

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

Claim							J		لـــا												
51 52 3 ÷ 53 5 ÷ 55 5 ÷ 56 7 ÷ 56 9 56 9 57 8 58 9 60 10 61 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 99	Cla	aim				Dat	e					Cla	aim					Date)		_
51 52 3 ÷ 53 5 ÷ 55 5 ÷ 56 7 ÷ 56 9 56 9 57 8 58 9 60 10 61 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 99	Final	Original	3/ 13/ 10/5									Final									
Signature Sign		1712	÷										51								
4		(2)	÷	Ш		_	L		L!												L
4		<u>(3)</u>	÷			_	$oxed{oxed}$						53						_	L	L
S		4	-	Ш		1_	L		_				54								L
7 57 8 58 9 60 10 61 11 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 38 39 89 40 90 41 91 42 92 43		5	7			1_	L	L													L
8 9 10 58 11 60 11 62 13 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 78 29 30 30 80 311 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97		<u>(6)</u>	*		\bot	_	_	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$					56						<u> </u>	_	L
9 10 60 60 111 62 63 63 13 63 63 64 15 66 65 66 16 66 67 67 18 68 69 69 20 70 71 72 21 71 72 73 22 73 73 73 24 74 75 75 26 76 77 77 28 79 30 80 31 81 82 33 82 82 33 84 84 35 85 86 37 87 88 39 89 90 40 90 90 41 91 94 44 94 94 45 95 96 47 97 98 48 99 99						╄-	╙	_	$ldsymbol{ldsymbol{eta}}$	_							_		ļ	_	L
10						╄-	<u> </u>	_	L,	_			58				_	_	<u> </u>	_	L
111 12 61 62 63 13 14 64 65 63 64 15 66 65 66 67 66 67 68 69 70 70 70 70 70 70 70 70 71 72 72 72 72 73 73 73 74 78 78 78 78 78 78 78 78 80 80 80 81 31 31		9		\sqcup		↓_	<u> </u>	<u> </u>	_				59						<u> </u>	<u> </u>	┞
12 13 62 63 64 14 65 66 65 66 67 68 67 68 69 69 69 69 69 69 70 71 71 72 73 74 72 73 74 74 74 74 74 74 74 74 75 76 77 78 78 79 <t< td=""><td></td><td></td><td>L</td><td>-</td><td></td><td>4-</td><td>ļ</td><td>_</td><td></td><td></td><td></td><td></td><td></td><td>Н</td><td></td><td></td><td></td><td>_</td><td><u> </u></td><td>-</td><td>┞</td></t<>			L	-		4-	ļ	_						Н				_	<u> </u>	-	┞
13 63 14 66 15 66 16 66 17 66 18 68 19 68 20 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			L	 		-	├	<u> </u>					61	Н					<u> </u>	<u> </u>	╄-
14 15 64 65 16 66 66 67 17 68 68 69 19 69 70 71 21 71 72 72 22 73 74 74 25 75 76 77 28 78 79 30 30 80 81 82 33 81 82 83 33 83 84 84 35 86 86 86 37 38 88 88 39 40 90 90 41 91 92 92 43 94 94 94 45 96 96 96 47 97 98 99			-	\vdash	-	╄	-	ļ	_				62	Н			_	_	⊢	_	├-
15			\vdash	$\vdash \vdash$	+	+	\vdash	\vdash	\vdash				63	$\vdash \vdash$	_	\vdash	\vdash	\vdash	⊢	\vdash	-
16 17 66 67 18 68 69 68 19 70 70 71 20 71 71 72 21 72 73 74 25 75 75 76 27 77 78 79 30 30 80 81 31 81 82 83 33 83 84 84 35 85 86 85 36 86 88 88 39 89 90 90 41 91 92 93 44 94 94 94 45 96 96 96 47 47 98 99		14	⊢	\vdash		+-	-	\vdash	<u> </u>	_			64	\vdash		_	<u> </u>	<u> </u>		⊢	┞
17 18 19 68 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 45 96 47 98 48 98 49 99		15	 	\vdash	-	+-	├-	\vdash		_	H		65	\vdash		_	-	H	<u> </u>	⊢	⊬
18 68 19 70 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99				\vdash	-	┼	├-	<u> </u>		_			65						┝	<u> </u>	┡
19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98		17		\vdash		+	┝	├—	\vdash	_			07	\vdash					H	⊢	⊦
20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			├	\vdash	-	+-	┢	-	⊢	_				\vdash					⊢	⊢	┡
21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			-	\vdash	- -	+	├	<u> </u>	_	_			70			_	-	_	├-	 	-
22 33 72 73 24 74 75 75 26 76 77 77 28 78 79 80 29 79 80 81 30 80 81 82 33 83 83 83 34 84 85 86 37 87 87 88 38 88 89 90 41 91 91 92 43 94 94 94 45 96 96 97 48 99 99 99		20	⊢	\vdash	+	+	⊢	\vdash	H				70	-		_	-	_	├—	-	├
23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 96 48 98 49 99	-	21	\vdash	\vdash	-	+	├	\vdash	┝					Н			\vdash	\vdash	├	⊢	┝
24 74 25 75 26 76 27 77 28 78 29 79 30 81 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		22	-	\vdash	+	+-	┢	⊢	⊢	_			72	\vdash		_		_	┝	⊢	⊦
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		24	\vdash	\vdash	+	╁	-	H	├	_	H		74	-			Н	\vdash	⊢	\vdash	⊢
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		25	\vdash	\vdash	+	╁┈	├	┝	-		H		75	_		-	\vdash	-	┢	├	⊢
27 28 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-	26	\vdash	\vdash	+	+	┢	┝	\vdash		H		76	\dashv		-	-	⊢	┝	⊢	┝
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		27	\vdash	\vdash	\dashv	╁	\vdash	\vdash	\vdash		H			\vdash		-	-	-	-	-	┢
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-	28	├	\vdash	+	╅━	┢		\vdash	_						-		-	\vdash	┢	┢
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		29	╌			+	╁		-	_	H		79						\vdash	┢	╁
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		30	-		+-	+	\vdash	-					80				\vdash		\vdash	\vdash	┢
32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	31	\vdash	\vdash	+	+	\vdash	\vdash	\vdash		H		81	\dashv	_	_		-	╌	\vdash	┢
33 83 34 84 35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32	1		+-	+	\vdash	-			il		82	ш	_	_	-	\vdash	\vdash	\vdash	H
34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash			+	╁	\vdash	\vdash	_				\vdash		-	\vdash	\vdash	╁	\vdash	1
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		34	H	\vdash	\top	T	\vdash	\vdash	\vdash		il			\Box		_	1	\vdash	┢	\vdash	✝
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		35	T	\vdash	\top	1				-			85		-		Т	\vdash		Г	T
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				\vdash	\neg	1	\vdash	\vdash	\vdash		1		86				Г	\vdash		Т	T
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		37		\Box		1		_			il		87				\vdash	_	\vdash		T
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		38			\neg	1	T	Г	П		1		88				\vdash			T	T
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39				1	\vdash				1		89								Г
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					\neg						ll										Γ
43 93 44 94 45 95 46 96 47 97 48 98 49 99					$\neg \vdash$			Г													Γ
44 94 45 95 46 96 47 97 48 98 49 99		42		П			Π			Г			92	\Box			Г				Γ
45 95 96 96 97 48 98 99 99 99 99						Ι															
46 96 97 97 48 98 99 99 99 99 99 99 99 99 99 99 99 99]										
47																					
48 98 99 99 99 99 99 99 99 99 99 99 99 99]									L	Γ
49 99 99																					
49 99 100								匚		匚											Ĺ
50		49					\Box	Ĺ	L	匚				\Box		Ĺ			\Box	\Box	Ĺ
		50		\Box				Ĺ	L	\Box			100							oxdot	\Box

Claim					_	Date	=			
ā	Original									
Final	ij									
- 1	ō									
	404	\vdash	_	_	_		_	-	_	Н
	101	<u> </u>	_		_	_	_	_		Н
	102					Ŀ		_		Ш
	103					L				Ш
	101 102 103 104 105 106									
	105									
	106									
	107									
	108 109 110									
	109		$\overline{}$	$\overline{}$	$\overline{}$					
	110	_	_	_	-				Н	_
	111	 	_	\vdash	\vdash			Η-	-	Н
	112	\vdash		-	-	 	Η-	-		$\vdash \vdash$
	114	\vdash	-	-		 	-	 		$\vdash\vdash$
 	112 113 114 115	\vdash	<u> </u>	<u> </u>	-	\vdash	H	\vdash	\vdash	$\vdash \vdash$
\sqcup	114			<u> </u>	<u> </u>	<u> </u>	H	<u> </u>	\vdash	Щ
\Box	115	\sqcup	L	L.	Ш	<u> </u>	Ш	_	_	Щ
	116 117 118	_		\Box					L	Ш
	117									Ш
	118									Ш
	119									
	119 120 121 122 123 124 125 126 127 128 129 130 131 132 133									\Box
	121									
	122									П
	123			П			_			П
	124		_		Т	$\overline{}$	_	_	_	\neg
	125		_	-	\vdash	\vdash				\dashv
-	126	┝	-	-	<u> </u>	⊢		\vdash	┝	\vdash
-	120	\vdash	-	-	-	-		⊢	 •	Н
	127		_	\vdash	-	-	├	⊢	\vdash	Н
	120	\vdash	_	H	_	⊢	<u> </u>	 	<u> </u>	Н
	129	_	_		_	-	_		-	Щ
	130					_		_	ļ	Ш
	131		_	L	_	L	_	_	Ш	Щ
	132									
	133									Ш
	134	oxdot				\Box		\Box		
	135									
	135 136									
	137									
	138				\Box	Π	\vdash	Γ	Γ	П
	138 139			Г					Г	П
\Box	140		l	Г	<u> </u>	1			T	П
	140 141		\vdash	 	_		\vdash	\vdash	\vdash	$\vdash \vdash$
\vdash	142	 	-	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
\vdash	143	 	\vdash	\vdash	\vdash	-	-	-	 	\vdash
	143	\vdash	 	-	├	\vdash	\vdash	\vdash	\vdash	$\vdash\vdash$
\vdash				\vdash	_	-	├-		⊢	Н
	145	—	 	_		<u> </u>	├-	<u> </u>	\vdash	$\vdash \vdash$
lacksquare	146	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ
			ı	ı	1	i		1		
	147	_	├	<u> </u>		_	$\overline{}$	-		
	148									